

FIG. 1A

FIG. 1B

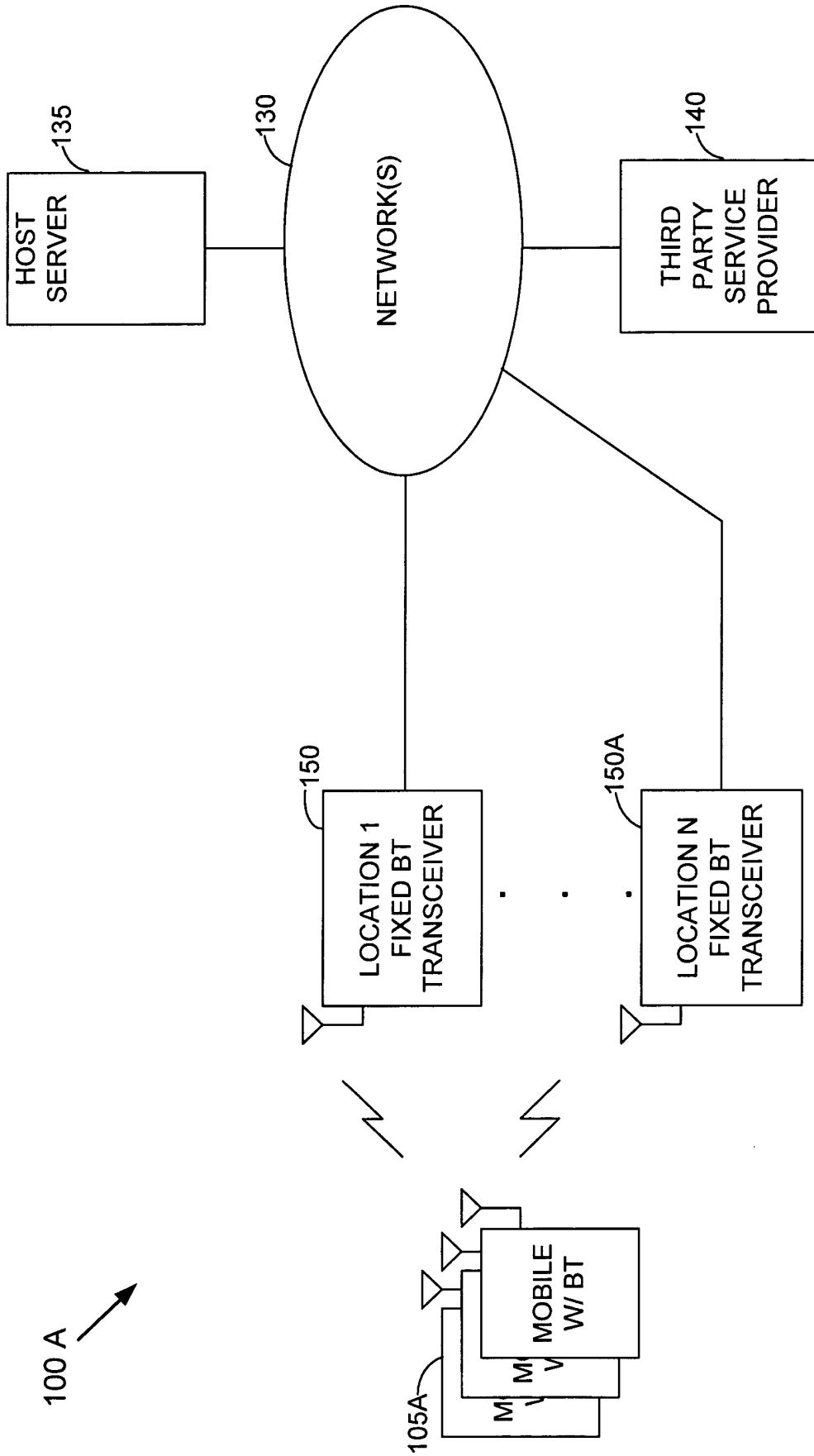


FIG. 1B

FIG. 2 is a block diagram of a mobile device.

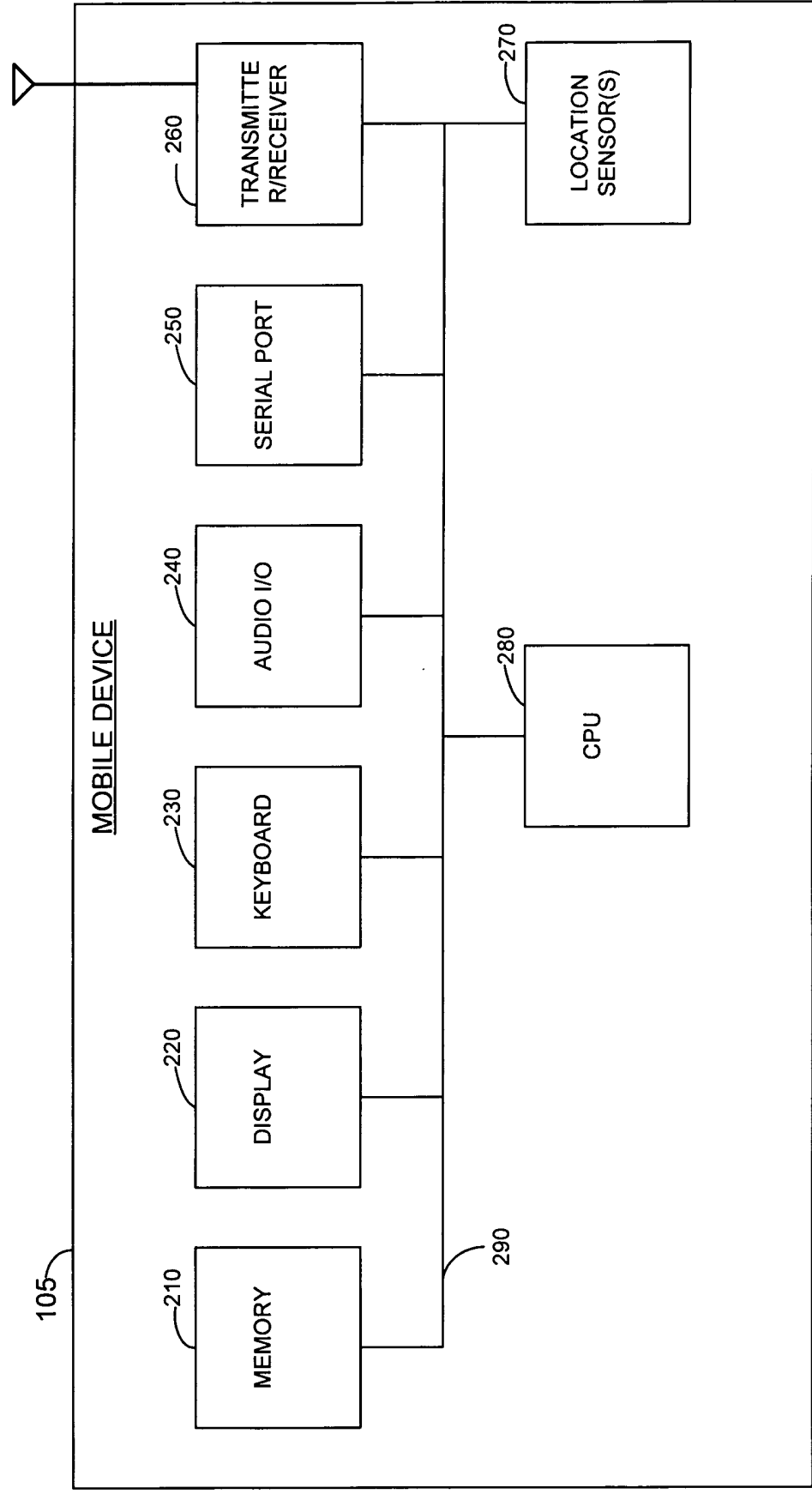


FIG. 2

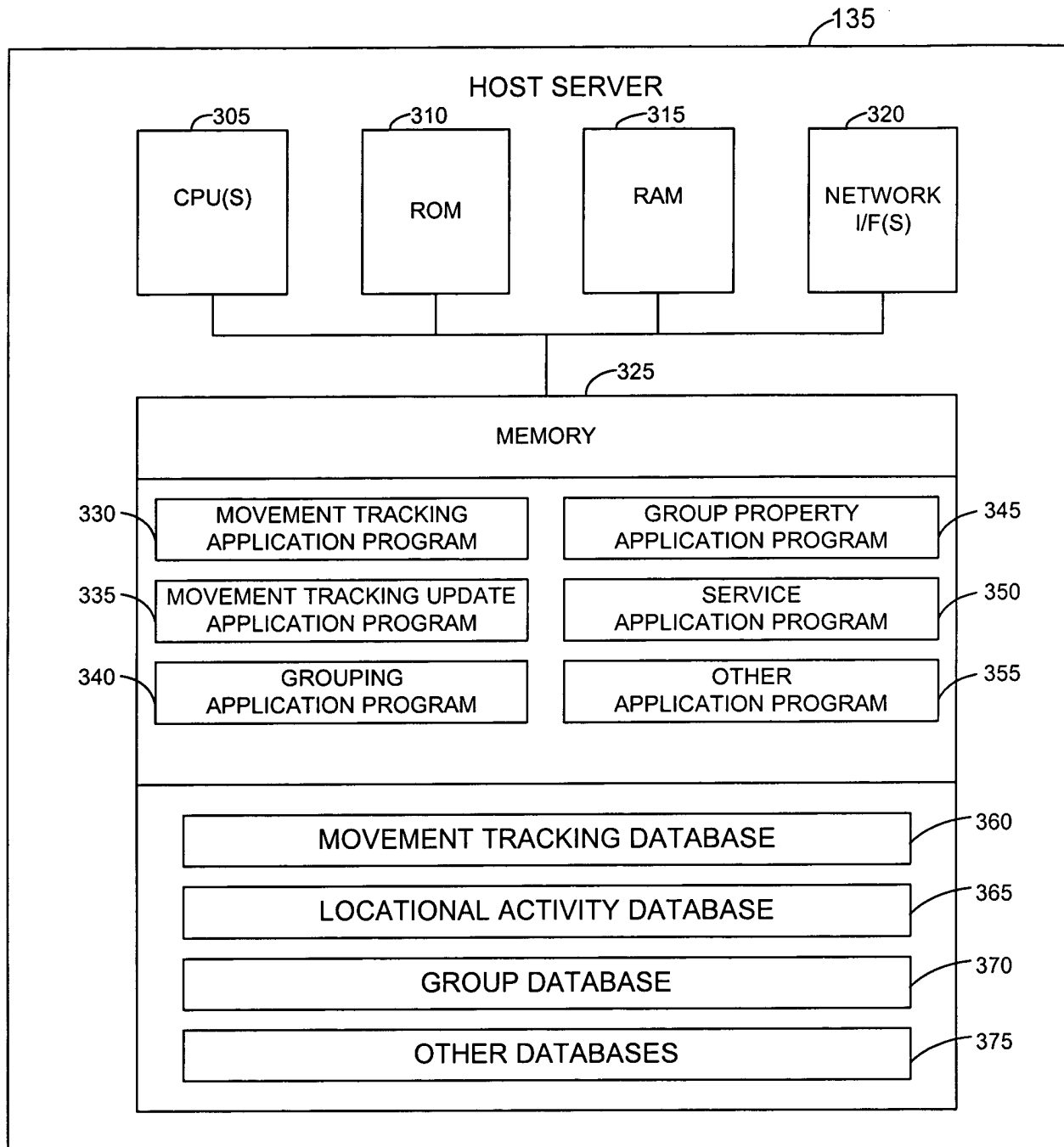


FIG. 3

FIG. 4A

400

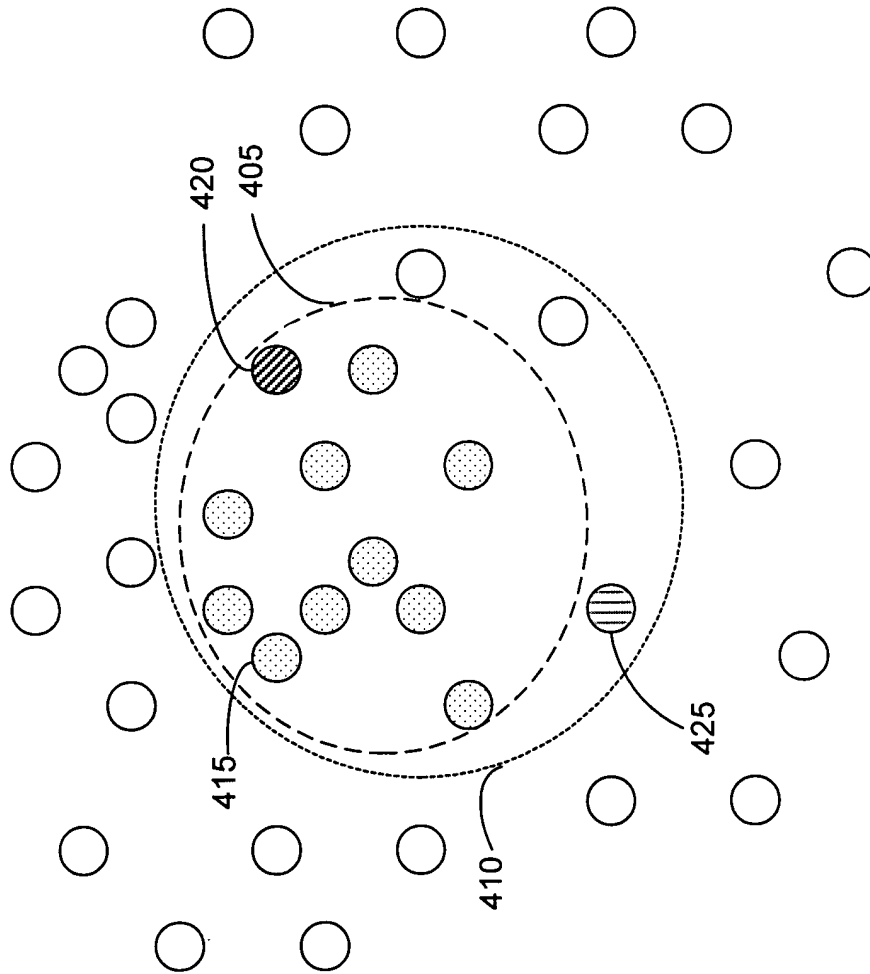


FIG. 4A

FIG. 4B

400

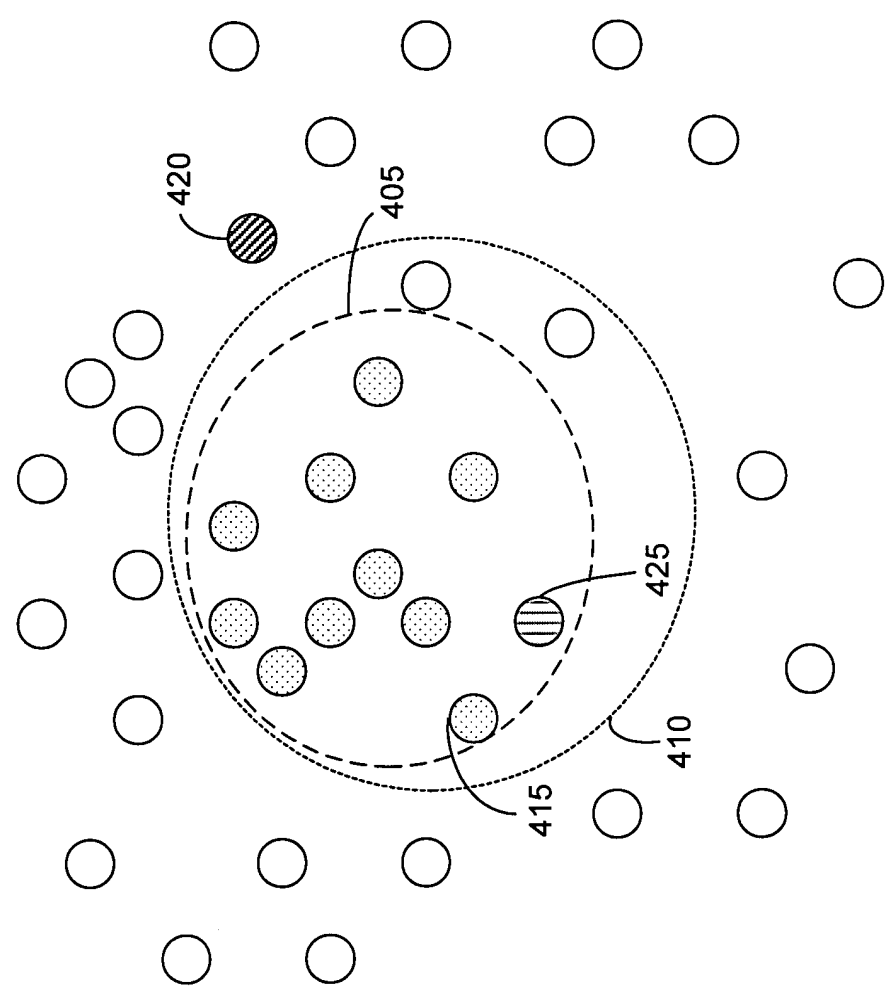


FIG. 4B

MOVEMENT TRACKING DATABASE 360

WIRELESS USER/DEVICE IDENTIFIER	MOVEMENT INFO	DATE/TIME	OTHER ACTIVITY INFO
User Name: Joe Smith Device ID: 1111111	Longitude X, Latitude Y (AREA 1)	1/4/96 11:00 AM	(1) 2 Calls. on Cellphone;
	Longitude X', Latitude Y' (AREA 1)	1/4/96 11:25 AM	(2) Profile Data;
	Longitude X'', Latitude Y'' (AREA 1)	1/4/96 11:59 AM	(3) Provided Stock News.
User Name: John Doe Device ID: 2222222	Longitude A, Latitude B (AREA 5)	1/4/96 10:50 AM	(1) Profile Data
	Longitude A', Latitude B' (AREA 5)	1/4/96 11:11 AM	
	Longitude A'', Latitude B'' (AREA 5)	1/4/96 12:00 PM	
[...]	[...]	[...]	[...]

FIG. 5A

FIG. 5B
LOCATION-BASED ACTIVITY DATABASE 365

525

530

535

LOCATION-BASED ACTIVITY	LOCATION	SERVICE-TYPE
HIGHWAY ROUTE 24, SECTION 1	AREA 1	TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC.
HIGHWAY ROUTE 24, SECTION 2	AREA 2	TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC.
HIGHWAY ROUTE 24, SECTION 3	AREA 3	TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC.
BUSINESS MEETING 1	AREA 4	DATA FILES (E.G., MEETING DOC.), MEETING INFO, REGISTRATION, ETC
BUSINESS MEETING 2	AREA 5	DATA FILES (E.G., MEETING DOC.), MEETING INFO, REGISTRATION, ETC
CONFERENCE 1	AREA 6	DATA FILES (E.G., MEETING DOC.), CONF. INFO, REGISTRATION, ETC
SPORTS EVENT 1	AREA 7	EVENT INFO, SPECIAL OFFERS, ETC.
WEDDING EVENT 1	AREA 8	EVENT INFO, SPECIAL OFFERS, ETC.
[...]	[...]	[...]

FIG. 5B

GROUP DATABASE 370

540

545

LOCATION-BASED ACTIVITY	GROUP
HIGHWAY ROUTE 24, SECTION 1	Device No. 1111111, 4545454, 9999999, etc.
HIGHWAY ROUTE 24, SECTION 2	Device No. 1111444, 4444445, 8889999, etc.
HIGHWAY ROUTE 24, SECTION 3	Device No. 1122144, 4442245, 8822999, etc.
BUSINESS MEETING 1	Device No. 1115544, 4444555, 8885599, etc.
BUSINESS MEETING 2	Device No. 2222222, 4664445, 8889966, etc.
CONFERENCE 1	Device No. 1111994, 4499445, 8999999, etc.
SPORTS EVENT 1	Device No. 3311444, 3344445, 3389999, etc.
[...]	[...]

FIG. 5C

600

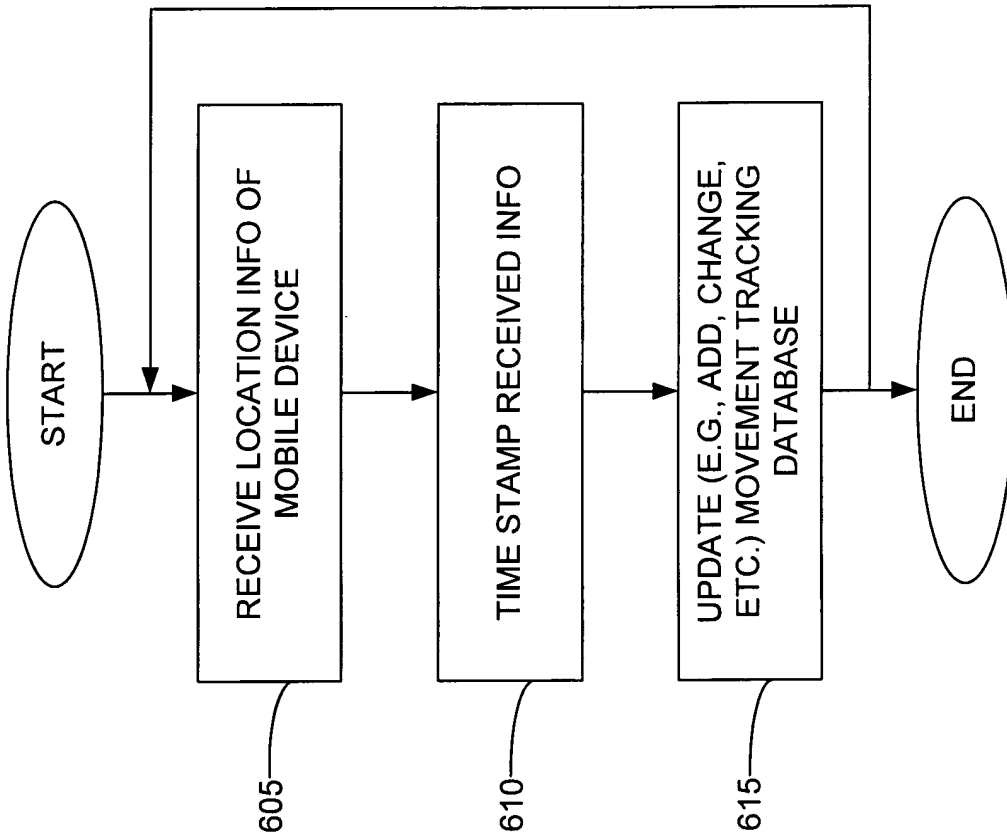


FIG. 6

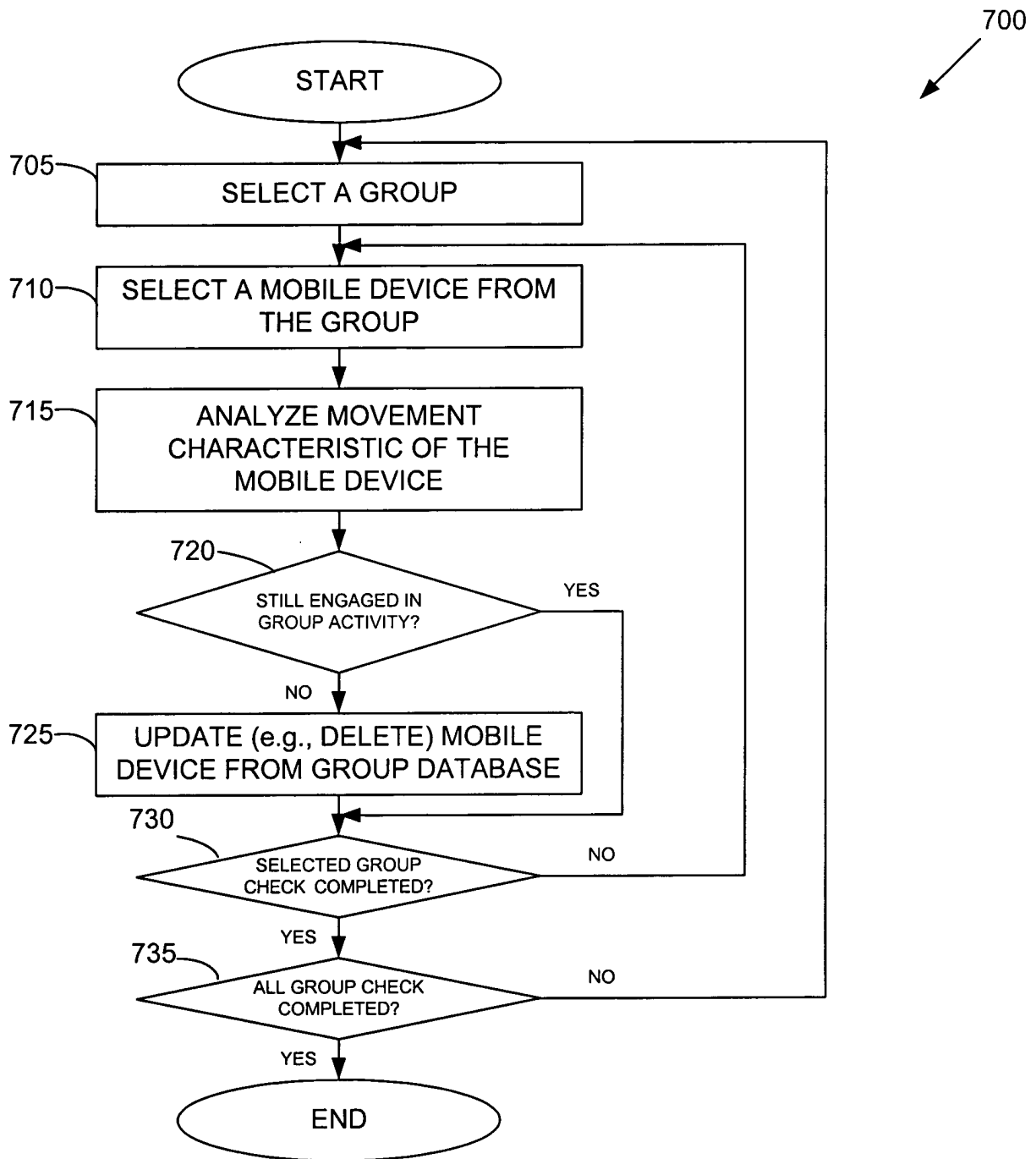


FIG. 7

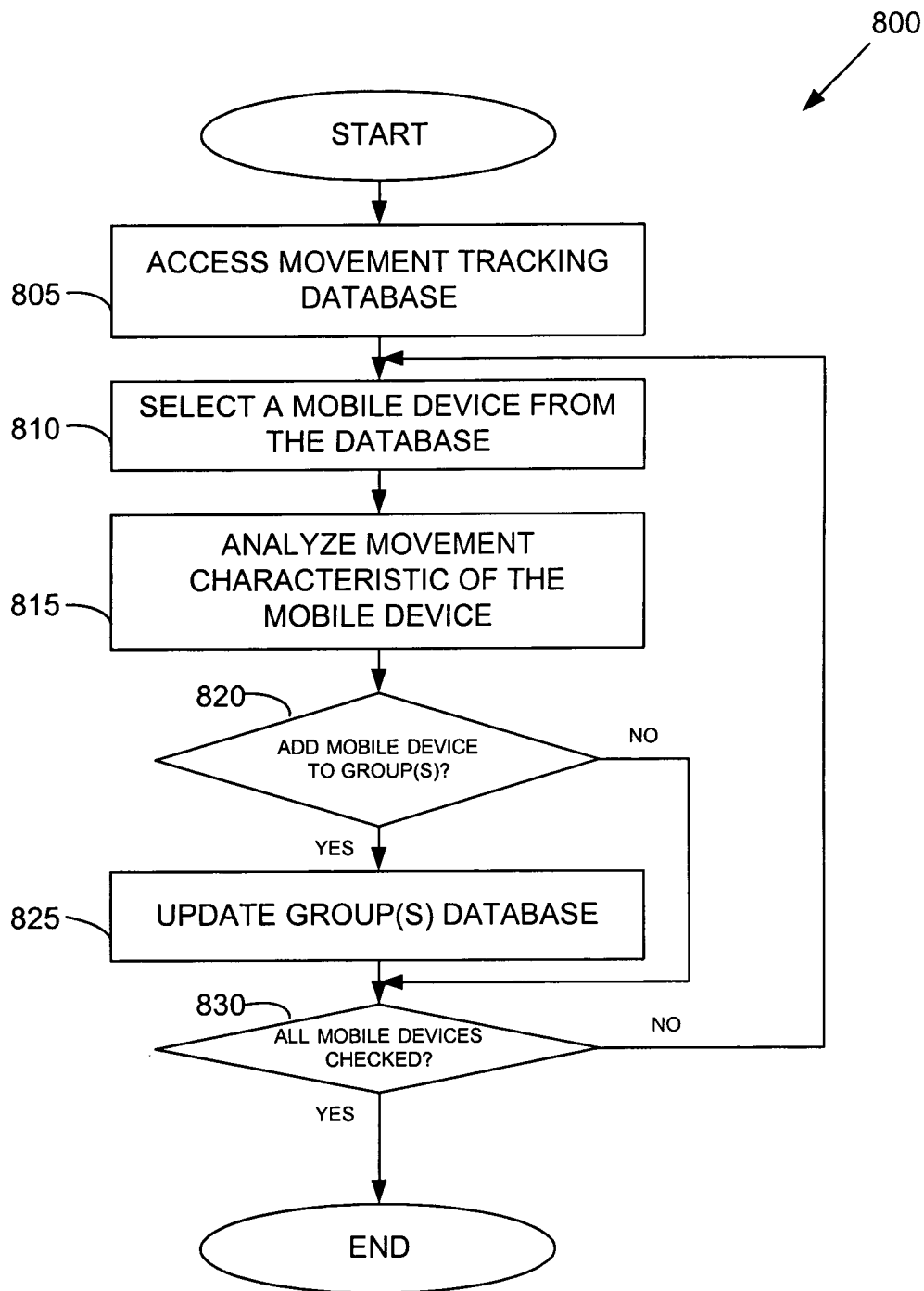


FIG. 8

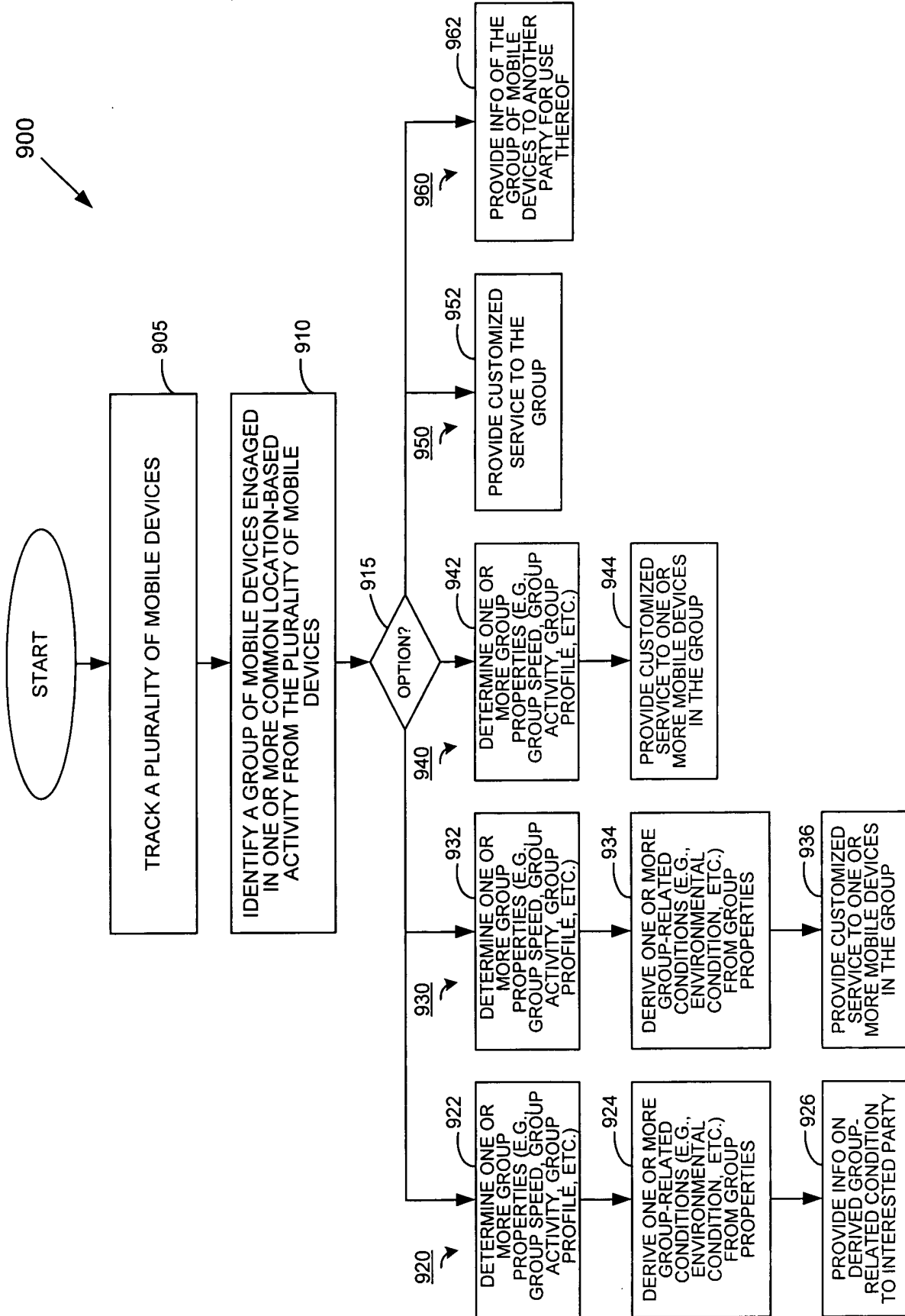


FIG. 9

FIG. 10 of 402650

1000

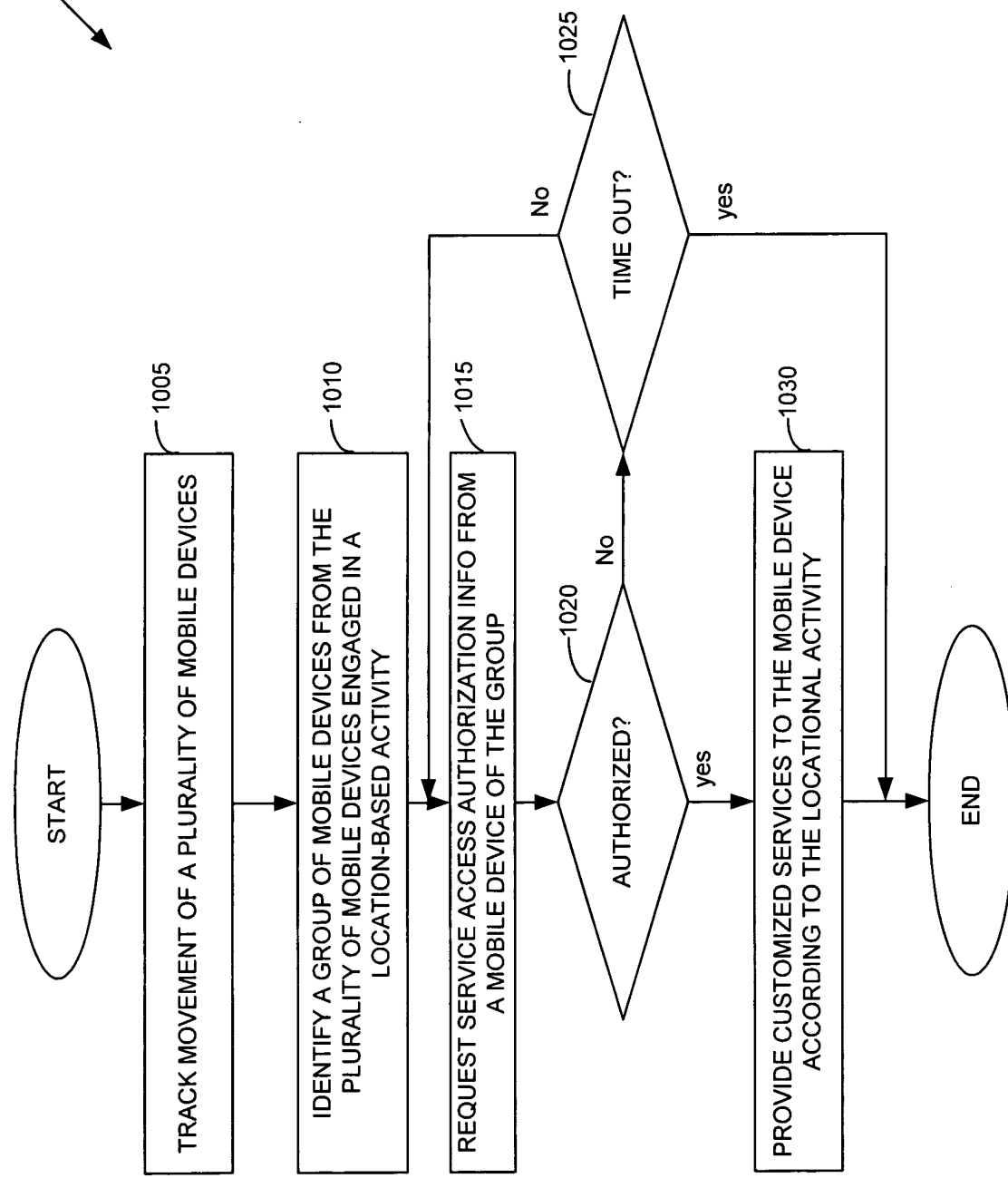


FIG. 10